



ATTORNEY DOCKET NO. 0492611-0534

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Heywood, *et al.* Examiner: TBA  
Serial No.: 10/755,541 Art Unit: 3747  
Filing Date: January 12, 2004  
Title: High Compression Ratio, High Power Density Homogeneous Charge  
Compression Ignition Engines Using Hydrogen and Carbon Monoxide  
to Enhance Auto-Ignition Resistance

Commissioner For Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

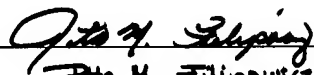
**APPOINTMENT OF ATTORNEY**

The undersigned hereby appoints the attorneys/agents associated with Customer Number  
**24280** as its attorneys and agents for prosecution of matters relating to the above-identified  
patent application and to conduct all business in the United States Patent and Trademark Office.

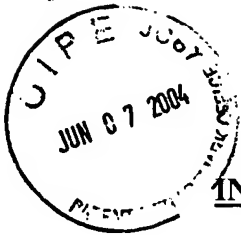
All correspondence should be sent to:

Patent Department  
Attn: Sam Pasternack  
Choate, Hall & Stewart  
Exchange Place, 53 State Street  
Boston, Massachusetts 02109

Respectfully submitted,

  
Name: Rita H. Filipowicz  
Title: Patent Administrator  
On behalf of Massachusetts Institute of  
Technology

Dated: 5/5/04



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Sir:

**ESTABLISHING RIGHT OF ASSIGNEE TO TAKE ACTION**  
**(37 CFR § 3.73(b))**

The inventors of the above-referenced United States patent application have assigned their entire right, title, and interest in the inventions disclosed therein according to the following table:

Inventor	Assignee
John Heywood	MASSACHUSETTS INSTITUTE OF TECHNOLOGY
Leslie Bromberg	MASSACHUSETTS INSTITUTE OF TECHNOLOGY
Daniel Cohn	MASSACHUSETTS INSTITUTE OF TECHNOLOGY

Thus, the Assignee of the inventors' entire right, title, and interest is:

**MASSACHUSETTS INSTITUTE OF TECHNOLOGY**

According to 37 CFR § 3.73(b), the Assignee is entitled to take action relating to the application in the Patent and Trademark Office if the Assignee establishes ownership to the satisfaction of the Commissioner.

Ownership by the assignee is established as follows (I authorize Choate, Hall & Stewart to check one of the following two choices, and fill in the blanks, if applicable):

\_\_\_\_\_ documents already recorded in the PTO on \_\_\_\_\_.

Reel \_\_\_\_\_ Frame \_\_\_\_\_; and

\_\_\_\_\_ documents separately submitted for recordal to the PTO (a copy of these documents is attached).

### STATEMENT

I, person(s) authorized to sign on behalf of the Assignee, have reviewed the evidentiary documents referred to above and certify that, to the best of my knowledge and belief, title is mine/ours as Assignee who seeks to take further action.

Name/Title	Assignee	Date
Signature: <u>[Handwritten Signature]</u> Name: <u>Rita M. Filipowicz</u> Title: <u>Patent Administrator</u>	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	5/5/04